

# Ohio TechNet Monthly Meeting

**APRIL 2025**

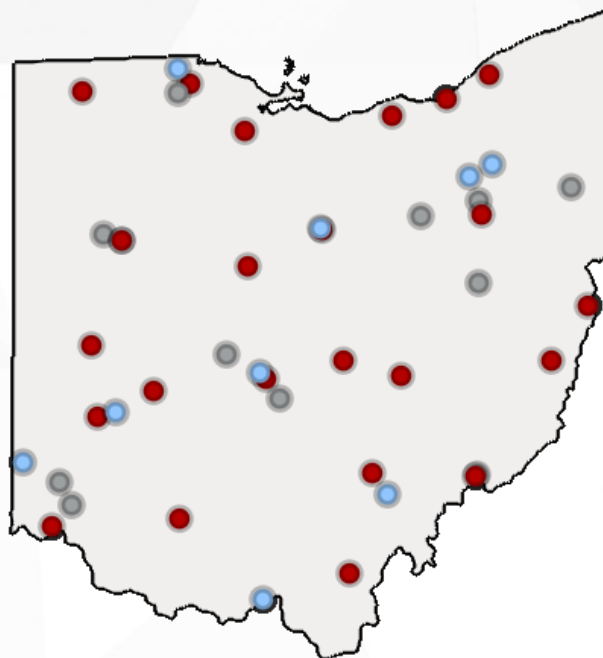
**Date:** April 15, 2025

[www.ohiotechnet.org](http://www.ohiotechnet.org)



# OhioTechNet

Partners in Training Ohio's Manufacturing Workforce



## OTN Members:

- Community College
- Technical Center
- University

## Vision

The members of the Ohio Technical Skills Innovation Network, or Ohio TechNet, are nationally recognized for partnering with industry to implement collaborative, innovative solutions that meet manufacturing and tech workforce needs.

## Mission

Ohio TechNet supports workforce development and academic professionals to incubate, develop and sustain programming that accelerates the growth of Ohio's manufacturing & technical workforce.

## Purpose

Ohio TechNet partners benefit from peer-to-peer collaboration, technical assistance and access to resources, making program expansion and innovation at their institution more efficient, faster to implement and easier to sustain.

# Strategic Focus Areas

Ohio TechNet's strategic focus areas provide partners with best practices, models, and technical assistance to address the critical workforce needs in the state



**Guided Pathways for Youth**

**Reaching New Audiences**

**Innovative Earn and Learn**

**Faculty and Educator Development**

**Partnering with Industry**

**OhioTechNet**

# MORNING ICEBREAKER



**OhioTechNet**

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**FOLLOW**  
**OHIO TECHNET**  
**ON LINKEDIN!**





# Innovating, Investing, and Leading Development of the Defense Industrial Base Event

Wednesday, April 30<sup>th</sup>, 2025 | 9:30am – 2:00pm

## Innovating, Investing, Leading for the Defense Industrial Base

10 years of collaboration and innovation between Ohio Technical Skills Innovation Network (Ohio TechNet) and NextFlex, America's Hybrid Electronics Manufacturing Innovation Institute

**Wednesday, April 30, 2025**

9:30 a.m. to 2 p.m.

Lorain County Community College (LCCC), Spitzer Conference Center

Learn more and register to attend at:

[www.lorainccc.edu/about/innovating-investing-leading-for-the-defense-industrial-base](http://www.lorainccc.edu/about/innovating-investing-leading-for-the-defense-industrial-base)



### KEYNOTE SPEAKER

**Brynt Parmeter**

Chief Talent Management Officer  
Office of the Under Secretary of  
Defense for Personnel and Readiness  
U.S. Department of Defense

**OhioTechNet**

Celebrating 10 YEARS of Partnership and Innovation in Manufacturing & Tech Workforce

**NEXTFLEX**

CELEBRATING 10 YEARS OF HYBRID ELECTRONICS LEADERSHIP

## Workforce Best Practices

Education and Industry Working Together: Panel Discussion



Moderated by:  
**Terri Burgess Sandu**  
Director, Ohio TechNet



**Jessica Borza**, *Managing Director of Workforce Services*  
The Ohio Manufacturers' Association



**Jeff Miller**, *Senior Vice President*  
Sinclair College



**Courtney Tenhover**, *Manager of Training Projects*  
Lorain County Community College / Ohio TechNet



**John Agostinelli**, *Robotics and Automation Instructor*  
Amherst Exempted Village Schools

## Industry Insights

Advancing Workforce Innovation in Manufacturing: Panel Discussion



Moderated by:  
**Lauren Friedman**  
Sr Program Manager,  
Workforce Development  
NextFlex



**Mark Norfolk**, *Director of Government Programs*  
EWI



**Sarah Nash**, *Owner and CEO*  
Novagard



**Lucas Beagle**, *Senior Director, Biological and Nanoscale Technologies*  
Blue Halo

**Have Resources to Share?** We invite you to contribute handouts, announcements, and updates that you believe would be valuable for our event attendees.

# Join OTN Partners at the Guardians Game

Tuesday, April 29<sup>th</sup>, 2025 | 6:10 PM

Ohio TechNet invites you to an exciting evening of **networking, baseball, and camaraderie.**

Purchase your ticket in advance and meet us at the game!

Let us know you're coming [here](#) so we can plan accordingly.



**Date:** Tuesday, April 29, 2025, at 6:10 PM



**Location:** Progressive Field, Cleveland



**Tickets:** \$20 (including fees) – Pay Your Own



**Ticket Type:** Standing-Room Only District Ticket - The Corner Bar



- [\*\*METAL Bootcamp for Educators\*\*](#) at The Ohio State University - Ohio will be the 3rd location to run this bootcamp nationwide!
- Technical assistance on the importance of **records management** with federal grants
- **Northshore Manufacturing Workforce Partnership**, supported by a DOL Strengthening Community Colleges Round 5 (SCC5) investment
- **Partner Updates** – We want to hear from you! Share your recent successes, new projects, or any challenges you're facing. Let's Collaborate!





# CDME and METAL



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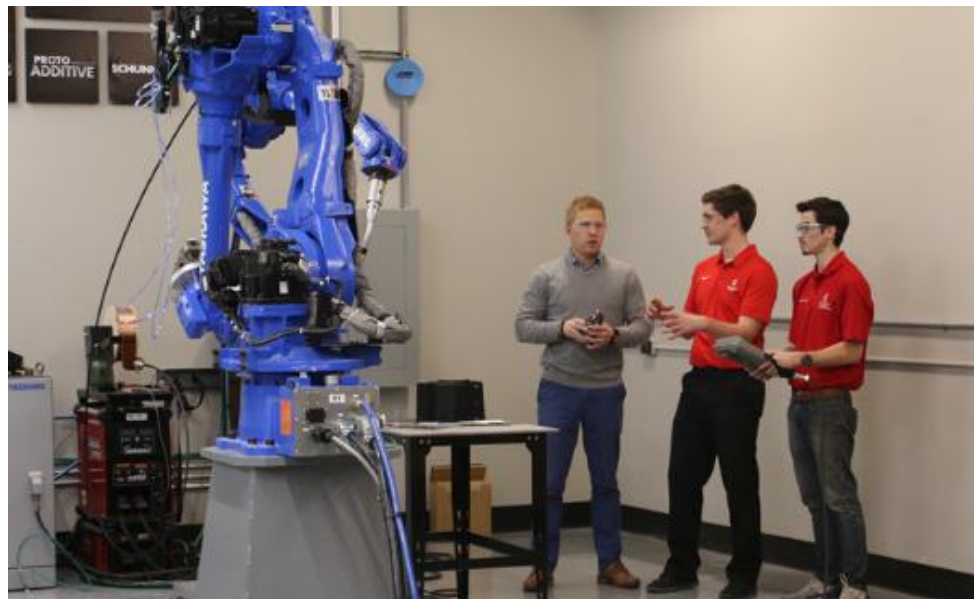
[cdme.osu.edu](http://cdme.osu.edu)





## Ryan Petitti

- BS Mechanical Engineering, MA Workforce Development and Education
- High School Instructor – Tolles Career and Technical Center
- Adjunct Professor – CSCC and Clark State College
- Application, Combustion, Design Engineer
- Plant Manager
- Director of MELD @ CDME



# CDME in a Nutshell

Applied Research and Engineering Center with a Mission of **Advancing the Manufacturing Competitiveness of the United States**

CDME 'Feels' like a Manufacturing Environment

- Multidisciplinary Project Teams
- Timeline and Deliverable Driven
- Apprentice-Style Mentorship

~30 Research Staff, 8 Administrative Staff

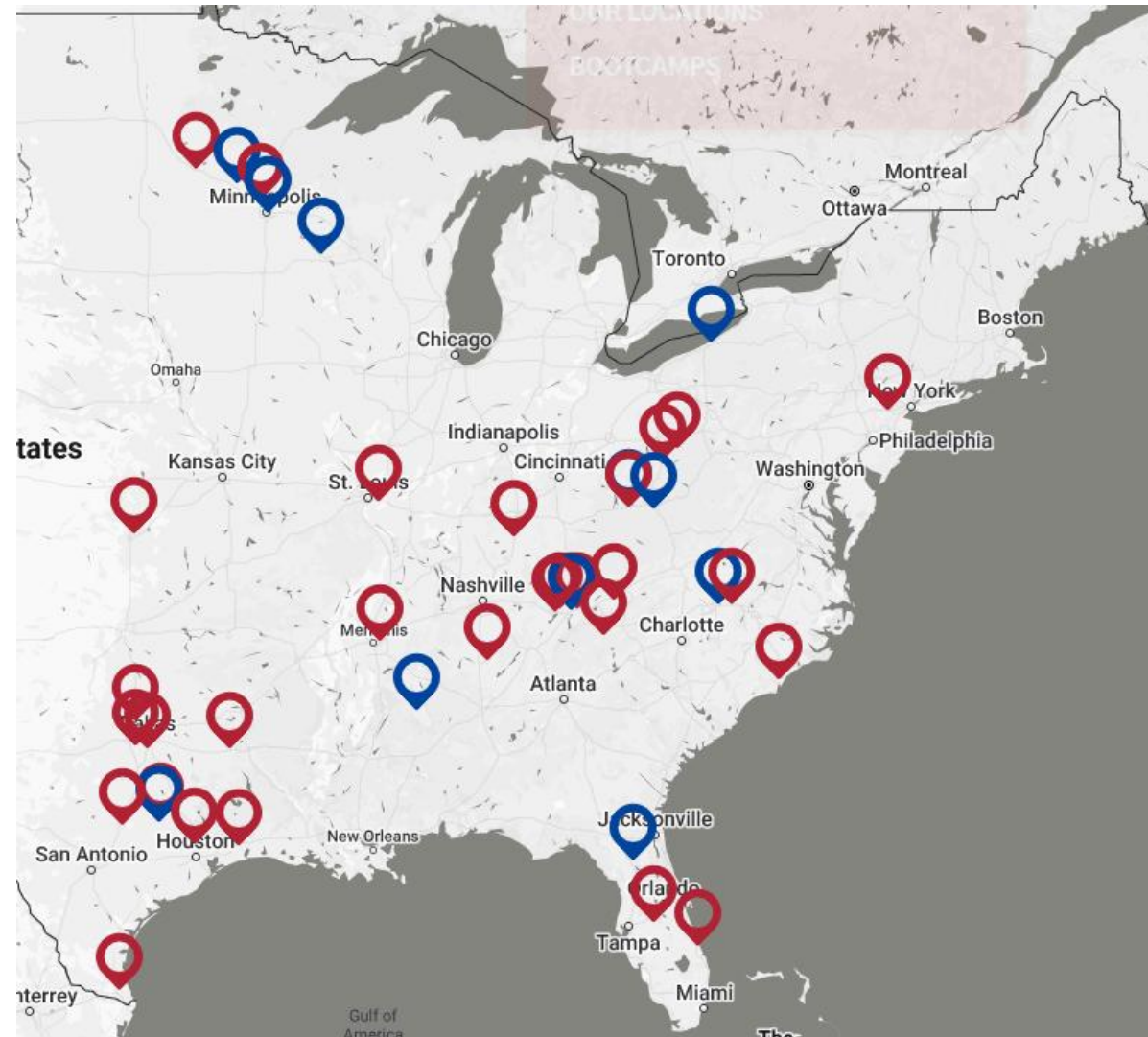
~150 Undergraduate Research Assistants,

> 250 Affiliated Faculty and Graduate Student

47,000-ft<sup>2</sup> ITAR and HIPPA Compliant Facilities

# What is ACE

- Created in 2020 by the Institute for Advanced Composites Manufacturing Innovation ([IACMI](#))
- “A lack of investment in machine tool innovation in the U.S. has left domestic manufacturers turning to more cutting-edge, foreign-built products”
- 6 hours of online content and 32 hour in person boot camp running equipment
- Completely free to the participant







# What is METAL?

- Created in 2024 by the Institute for Advanced Composites Manufacturing Innovation (IACMI)
- “The shrinking supply chain for critical defense materials demands an immediate response. We must rebuild a modern workforce, technologically adept and capable of meeting the demands of our defense industry with efficiency and innovation”
- 8 hours of online content and [32 hour in person boot camp running equipment](#)
- Also offer [K-12 workshops](#)
- Completely free to the participant



# METAL @ OSU



June 9-12  
June 23-26\*  
July 14-17\*  
July 28-31\*



\*Housing in University Dorms can be arranged

# Questions?

**Ryan Petitti**

*Director of Operations and MELD*

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# Workforce GPS Training: Records Management

## Record Retention Requirements:

Types of itemized records to be retained:

- Financial records,
- Supporting documents,
- Statistical records, and;
- All recipients and subrecipients records.

Add minimum of 3 years from the date of the FINAL Financial expenditure report.

## Participant and Service Provider

- Participant records / case management
- Performance reports and supporting documentation
- Partnership agreement
- Vouchers, stipends, and incentives receipts



## SMART Practices (2)

- Ensure that records in electronic and digital format are accessible.
- Ensure that access to electronic or digital records are safeguarded from intentional alterations.
- Ensure that the pass-through entities' policies and procedures address transfer of records.
- Ensure policies and procedures including record retention schedules are updated to comply with applicable Federal laws and regulations.
- Identify all financial records, supporting documents, statistical records, and all other records pertinent to the Federal award that must be retained.
- Determine if the physical location of the space used for record retention is safe, adequate, and accessible.
- Install processes and update procedures that safeguard personally identifiable information (PII).

## Records Retention & Data Management

Ohio TechNet can provide technical assistance

- Data Management System
- Participant Intake Form
- Data Sharing Agreement
- Data Responsibilities
- Data Plan
- Data Flow

### PARTICIPANT FILE CHECKLIST

STUDENT NAME: \_\_\_\_\_

DATE CREATED: \_\_\_\_\_

DATE REVIEWED: \_\_\_\_\_

#### APPLICATION AND SELECTION DOCUMENTS:

- ☐ LCCC Application
- ☐ Success Corps Intake Form
- ☐ Parental Consent (if under 18)

#### ELIGIBILITY:

- ☐ Completed Eligibility Requirements Checklist
- ☐ Required Documentation that Verified Eligibility/Non-Eligibility
- ☐ Background check

#### ACADEMIC/INSTRUCTIONAL RECORDS

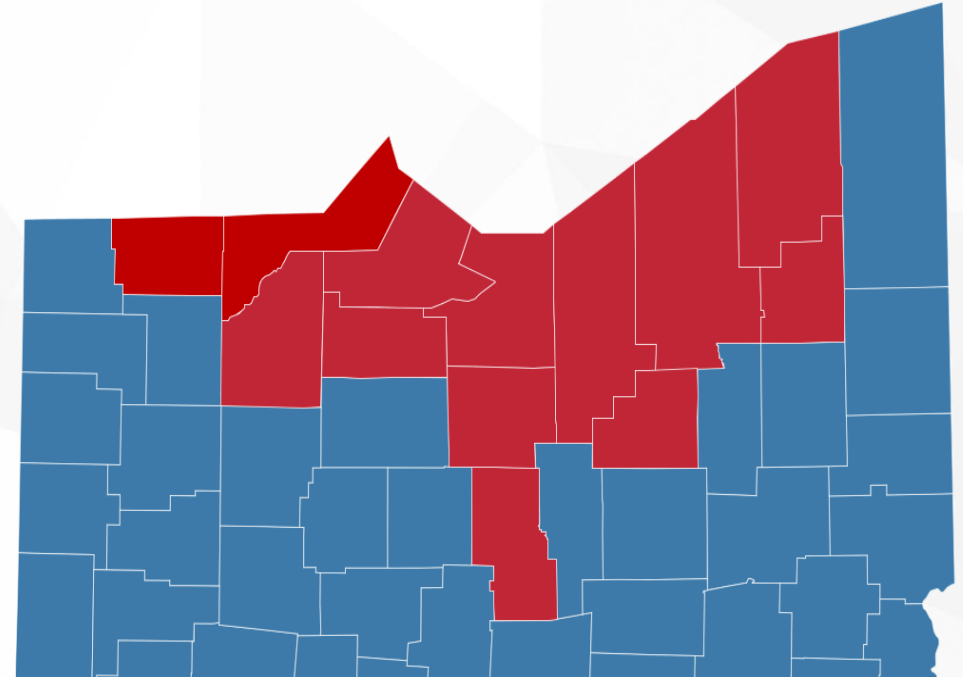
- ☐ Academic Assessment
- ☐ Grades (Midterm & Final)
- ☐ Feedback/Evaluation Forms (Instructor & Student)

#### CAREER & EMPLOYMENT COUNSELING

- ☐ My Plan results
- ☐ Career Plan
- ☐ Exit Plan
- ☐ Resume
- ☐ Cover Letter
- ☐ Copy of Certificate/Credential
- ☐ Job Placement Verification
- ☐ Case notes

## Northshore Manufacturing Workforce Partnership (NMWP)

Facilitated by the Ohio Technical Skills Innovation Network (Ohio TechNet), five Northeast and Northwest Ohio community colleges have partnered with state and regional industry leaders to drive innovations designed to meet manufacturing workforce needs, supported by a \$5.7M investment from the US Department of Labor Strengthening Community Colleges initiative.



**NMWP Program Area**



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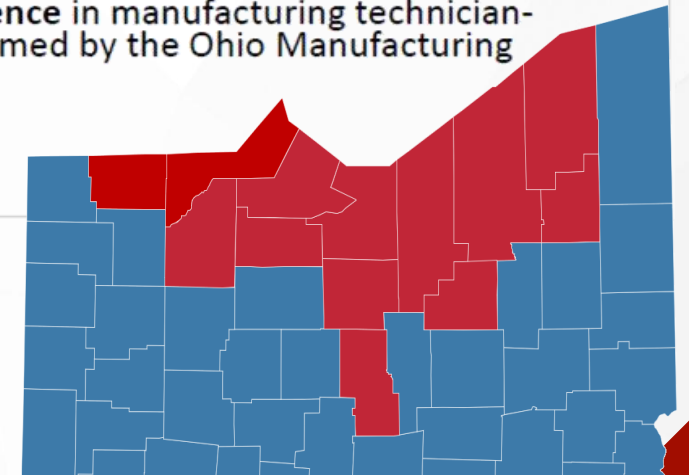
### NMWP: Grant Purpose and Strategies

#### Purpose

Scale enrollment and completion within the region's manufacturing engineering technician career pathways regionally, providing replicable models statewide.

#### Strategies

- **Scale on-the-job/earn-and-learn partnerships** by testing ways to increase new models for how educators and industry sector partnerships work together to launch, grow and sustain these models;
- Align programs to industry demand and facilitate **employer engagement and student support**, serving 875 participants over four years.
- **Scale credit for prior learning and work experience** in manufacturing technician-certificate and associate degree pathways, informed by the Ohio Manufacturing Competency Model.



## Key Project Partners

### College Partners



### Sector Convener ISP Engagement



### Regional ISP Engagement

Great Lakes  
Industry Sector  
Partnership

Lorain County  
Manufacturing  
Sector Partnership

Manufacturing  
Works

Northwest Ohio  
Manufacturing  
Alliance

### Credit Articulation and PLA



OhioTechNet



## May OTN Meeting May 20, 2025 at 8:30am



[www.ohiotechnet.org](http://www.ohiotechnet.org)



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